

09-08-1998



100811785



MRD 8-27-98

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Takahiro NISHI et al.

Serial No.: 09/118,991

Filed: July 20, 1998

For: IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS AND DATA
RECORDING MEDIUM

ASSIGNMENT TRANSMITTAL LETTER

Honorable Assistant Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

09/01/1998 AWAYES 00000034 09118991

05 FC:581

Please ~~record~~ record the attached Assignment in the name of the
assignor and the assignee as indicated below and return the
original document to the undersigned.

1. Name of Conveying Party(ies):

Takahiro NISHI; Toshiya TAKAHASHI; Choong Seng BOON; and
Shinya KADONO.

2. Name and Address of Receiving Party(ies):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma, Kadoma-shi, Osaka 571, JAPAN.

3. Execution Date of Assignment: August 19, 1998.

4. If this Assignment is being filed together with a new
application, the execution date of the application is: August
19, 1998.

5. Total number of applications and patents involved: one.

All correspondence should be addressed to:

Roger W. Parkhurst
PARKHURST & WENDEL, L.L.P.
Suite 210
1421 Prince Street
Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number 10742.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Total number of pages including cover sheet, attachments and document three.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

Aug 22, 1998
Date

RWP/ak
Attorney Docket No. HYAE:082

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Roger W. Parkhurst
Roger W. Parkhurst
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(1-8) Insert Name(s) of Inventor(s)

(1) Takahiro NISHI (5) _____
 (2) Toshiya TAKAHASHI (6) _____
 (3) Choong Seng BOON (7) _____
 (4) Shinya KADONO (8) _____

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee (9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
 (10) Insert address of Assignee (10) 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (11) IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS AND DATA RECORDING MEDIUM
 (Case No. HYAE:082)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on _____
 (13) Alternative Identification for filed applications (13) U.S. application Serial Number 09/118,991
 filed July 20, 1998

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of PARKHURST & WENDEL, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date August 19, 1998 Name of Inventor Takahiro Nishi (SEAL)

Date August 19, 1998 Name of Inventor Toshiya Takahashi (SEAL)

Date August 19, 1998 Name of Inventor Choong Seng Boon (SEAL)

Date August 19, 1998 Name of Inventor Shinya Kadono (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date August 20, 1998 Witness Akihiko Sakikawa

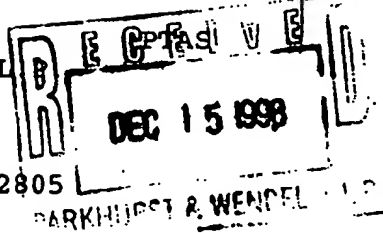
Date August 20, 1998 Witness Toshiaki Kato



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 11, 1998

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100811785A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION; BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NISHI, TAKAHIRO

DOC DATE: 08/19/1998

ASSIGNOR:

TAKAHASHI, TOSHIYA

DOC DATE: 08/19/1998

ASSIGNOR:

BOON, CHOONG SENG

DOC DATE: 08/19/1998

ASSIGNOR:

KADONO, SHINYA

DOC DATE: 08/19/1998

ASSIGNEE:

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SERIAL NUMBER: 09118991

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MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
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